

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application. In the listing below, inserted text is marked with underline, deleted text is marked with ~~striketrough~~, and changes are identified by a vertical bar in the margin.

Listing of Claims:

1 1. (currently amended) A system for expressing milk from a human breast,
2 comprising: a control system adapted to be worn by a user; a massaging means adapted to be
3 | located posterior to the areola; a pair of opposed expression members ~~an expression means~~
4 | adapted to be located in the vicinity of the areola; and containment means adapted to contain the
5 expressed milk.

1 2. (currently amended) The system of Claim 1, wherein the massaging
2 | means and the expression ~~means~~ members are operated independently by ~~a~~ the control system.

1 3. (original) The system of Claim 1, wherein the massaging means
2 comprises a series of inflatable rings, and a plurality of bladders with an open section in the cone
3 with adjustable fasteners such as Velcro sides to facilitate placement around the breast and to
4 accommodate different size breasts and breast conditions.

1 4. (original) The system of Claim 3, wherein the bladders are pneumatically
2 operated.

1 5. (original) The system of Claim 4, wherein the bladders may be inflated
2 and deflated by pneumatic operation.

1 6. (original) The system of Claim 3, wherein the massaging bladders are
2 generally arranged in an annular manner.

1 7. (original) The system of Claim 3, wherein the massaging bladders are
2 generally arranged in a linear manner.

1 8. (currently amended) The system of Claim 2, wherein the expression
2 | ~~means~~-members are pneumatically operated.

1 9. (original) The system of Claim 8, wherein the expression means are
2 pivotal about a secured point.

1 10. (currently amended) The system of Claim 9, wherein the expression
2 | ~~means~~-members are generally in the shape of a bellows.

1 11. (currently amended) The system of Claim 10, wherein the expression
2 | ~~means is~~-members are adapted to apply forward pressure or movement against the breast.

1 12. (original) The system of Claim 11, wherein the pressure is applied
2 adjacent to the areola.

1 13. (currently amended) The system of Claim 8, wherein the expression
2 | ~~means comprises~~members comprise a plurality of expandable and deflatable bellows.

1 15. (original) The system of Claim 14, wherein the bellows provide
2 biomimically of hand expression or infant sucking.

1 16. (original) The system of Claim 1, wherein the containment means
2 includes sterile or pre-sterile, detachable containers.

1 17. (original) The system of Claim 1, wherein the containment means include
2 pre-sterile disposable containers.

1 18. (original) The system of Claim 1, wherein the system is automatically
2 operated.

1 19. (original) The system of Claim 1, wherein the system may be
2 automatically operated at predetermined intervals.

1 20. (original) The system of Claim 1, wherein the system includes
2 components that are adjustable with several variables that may include intensity, duration and
3 frequency and wherein expression and massage patterns may be saved to memory so that a
4 specific massage, expression, and containment session may be repeated, stored, and retained for
5 possible download for medical documentation.

1 21. (original) The system of Claim 1, wherein the system is incorporated into
2 a wearable garment.

1 22. (original) The system of Claim 1, wherein the system is incorporated into
2 a bra garment.

1 23. (original) The system of Claim 1, wherein the system is battery operated
2 and portable.

1 24. (original) The system of Claim 23, wherein the battery is rechargeable.

1 25. (original) The system of Claim 1, wherein the system includes a
2 controller that is worn at the mother's waist and is the size of a small electronic device, such as a
3 cell phone.

1 26. (original) The system of Claim 25, wherein the controller controls the
2 different components to simulate hand expression and an infant's suckling movements.

1 27. (original) The system of Claim 26, wherein the controller includes
2 software that provides commands to the controller.

1 28. (original) The system of Claim 1, wherein the system is adapted to
2 express milk from one breast at a time.

1 29. (original) The system of Claim 1, wherein the system is adapted to
2 express milk from both breasts at one time.

1 30. (original) The system of Claim 1, wherein the system is adapted to
2 express milk alternatively from each breast.

1 31. (original) The system of Claim 1, wherein the system is operated either
2 independently or in combination by means of components or sub-components that are operated
3 pneumatically, mechanically or hydraulically.

1 32. (original) The system of Claim 1, wherein the system includes a heating
2 means to assist in eliciting a milk ejection reflex.

1 33. (currently amended) The system of Claim 1, wherein the ~~system provides~~
2 a-containment means is adapted to contain the expressed milk and further may be used for
3 storage and for delivery of the stored breast milk to the infant.

1 34. (currently amended) A method of expressing milk, comprising the steps:
2 massaging a location posterior to the areola of the user; and
3 expressing breast milk by exerting pressure in the vicinity of the areola of
4 the user with a pair of opposed expression members adapted to be located in the vicinity
5 of the areola; and
6 containing the expressed breast milk.

1 35. (original) The method of expressing milk of claim 34, wherein the
2 massaging step occurs prior to the expression step.